SUBMISSION ID: 674265

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581

MONITORING PERIOD:

2016-03-01 To: 2016-03-31

REPORTING LAB: MAS ANALYST: N/A

NO DISCHARGE INDICATOR:

				O DISCHARGE IN			
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2016-03-01		000000000000000000000000000000000000000					
2016-03-02							
2016-03-03							
2016-03-04							
2016-03-05							
2016-03-06							
2016-03-07							
2016-03-08							
2016-03-09							
2016-03-10		***************************************					
2016-03-11							
2016-03-12							
2016-03-13			<b></b>				
2016-03-14		•				<b></b>	-
2016-03-15 2016-03-16	1100000	7.00	000	50000	105000	14000	12400
2016-03-16	1180000	7.86	960	59800	105000	14000	13400
2016-03-17	***************************************	***************************************			******************************	***************************************	
2016-03-18						<b></b>	
2016-03-20							
2016-03-21							
2016-03-22			•				<b>-</b>
2016-03-23			<b></b>				
2016-03-24		***************************************					
2016-03-25		***************************************					
2016-03-26							1
2016-03-27						***************************************	
2016-03-28							
2016-03-29							
2016-03-30							
2016-03-31							
Minimum	1180000.0	7.86	960.0	59800.0	105000.0	14000.0	13400.0
Maximum	1180000.0	7.86	960.0	59800.0	105000.0	14000.0	13400.0
Average	1180000	30000000000000000000000000000000000000	960	59800	105000	14000	13400
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	v under the per	nalty of law that	⊺ Signature o	f Responsible	Official or	Submission
Official or Aut	:horized have p	ersonally exam			ized Represent		Date/Time
Represent		r with the info					
	submit	ted herein and	based on my				
500050000000000000000000000000000000000	inquiry	of those indiv	iduals		***************************************		***************************************
immediately responsible for obtaining the information. I believe the				g 🏻			Certification
							Version Date
Taylo	<b>or</b> submit		is true, accura	te 🏻			
Faech	or and cor	nplete. I am aw					2017-06-
i acci	are sig.		es for submittin	ıg			14 09:06
		formation, incl					= - <del></del>
000000000000000000000000000000000000000	possibi	lity of fine and	imprisonment.		000000000000000000000000000000000000000	000000000000000000000000000000000000000	

SUBMISSION ID: 674265

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

**STATUS:** Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 58.
MONITORING PERIOD:

2016-03-01 To: 2016-03-31

REPORTING LAB: MASI ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2016-03-01							
2016-03-02							
2016-03-03							
2016-03-04							
2016-03-05							
2016-03-06							
2016-03-07							
2016-03-08	***************************************	***************************************				***************************************	
2016-03-09							
2016-03-10	***************************************					***************************************	
2016-03-11							
2016-03-12			l				
2016-03-13				8	14	616	4
2016-03-14							
2016-03-15		***************************************					
2016-03-16	14	1	383				
2016-03-17							
2016-03-18							
2016-03-19							
2016-03-20							
2016-03-21							
2016-03-22							
2016-03-23							
2016-03-24							
2016-03-25							
2016-03-26							
2016-03-27							
2016-03-28							
2016-03-29							
2016-03-30							
2016-03-31							
Minimum	14.0	1.0	383.0	8.0	14.0	616.0	4.0
Maximum	14.0	1.0	383.0	8.0	14.0	616.0	4.0
Average	14	1	383	8	14	616	4
Count	1	1	1	1	1	1	1
Name of Resp Official or Aut Representa	horized <sub>have p</sub> ative familia	y under the per ersonally exam r with the infor ted herein and	rmation		of Responsible ( ized Representa		Submission Date/Time
Taylo Faech	inquiry immed the information submit and column are signal false in	y of those indivitely responsile ormation, I belicted information mplete. I am awnificant penaltinformation, incl	iduals ble for obtaining eve the is true, accurate rare that there es for submitting	Э			Certification Version Date 2017-06- 14 09:06

SUBMISSION ID: 674265

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

**STATUS:** Revision

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 58.
MONITORING PERIOD:

2016-03-01 To: 2016-03-31

REPORTING LAB: MASI ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite	
2016-03-01	000000000000000000000000000000000000000	300000000000000000000000000000000000000	0.5000000000000000000000000000000000000	\$0000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	300000
2016-03-02							
2016-03-03							
2016-03-04			<u> </u>				
2016-03-05						<b></b>	
2016-03-06				<b></b>			
2016-03-07							
2016-03-08							
2016-03-09		***************************************					
2016-03-10			<b>_</b>				
2016-03-11			<b>_</b>			<b></b>	
2016-03-12		30.505					
2016-03-13	100000	30.765	30.765	7.06	.03	8	
2016-03-14							
2016-03-15 2016-03-16			<b>_</b>	<b></b>	<b></b>		
2016-03-16			<u> </u>				
2016-03-17			<b>-</b>				
2016-03-18			<b>_</b>	<b></b>	<b></b>	<b>-</b>	
2016-03-19			<b>-</b>	<b></b>	<b></b>		
2016-03-20							
2016-03-22							
2016-03-23							
2016-03-24		***************************************		***************************************			
2016-03-25							
2016-03-26							
2016-03-27							
2016-03-28					<b></b>		
2016-03-29			1			<b>i</b>	
2016-03-30							
2016-03-31							
Minimum	100000.0	30.765	30.765	7.06	0.03	8.0	
Maximum	100000.0	30.765	30.765	7.06	0.03	8.0	
Average	100000	30.765	30.765	7.06	0.03	8	
Count	1	1	1	1	1	1	
Name of Resp			nalty of law that		f Responsible		Submission
Official or Aut	horized have pe	ersonally exam	nined and am	Author	ized Represent	ative	Date/Time
Representa	# CIIIII CI	r with the info					
		ed herein and					
		of those indiv					
			ble for obtainin	g 🛮			Certification
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Faech			vare that there				2017-06-
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		formation, inc					
200000000000000000000000000000000000000	possibi	uty of fine and	l imprisonment.		000000000000000000000000000000000000000		000000000000000000000000000000000000000

SUBMISSION ID: 674265

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: DISTRICT: Canana Channa

Greene SWDO STATUS: Revision

PERMIT NUMBER: 1IN00305\*AD

**STATION CODE:** 584

MONITORING PERIOD : <u>2016-03-01</u> To: <u>2016-03-31</u>

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Slude	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	
2016-03-01							
2016-03-02							
2016-03-03							
2016-03-04							
2016-03-05							
2016-03-06							
2016-03-07							
2016-03-08	***************************************						
2016-03-09	***************************************	***************************************				<b></b>	
2016-03-10							
2016-03-11							
2016-03-12			<u> </u>				
2016-03-13			<b></b>				
2016-03-14					*******************************		
2016-03-15			-			<b></b>	
2016-03-16			<b>_</b>			<b> </b>	
2016-03-17						<u> </u>	
2016-03-18						<b></b>	
2016-03-19						<b></b>	
2016-03-20			-			<b></b>	
2016-03-21 2016-03-22		***************************************	-			<b> </b>	
2016-03-22						<b>-</b>	
2016-03-23	***************************************	***************************************				<b></b>	
2016-03-25							
2016-03-26			-			<b></b>	
2016-03-27						<b></b>	
2016-03-28						<b></b>	
2016-03-29	***************************************					<b> </b>	
2016-03-30						<b> </b>	
2016-03-31			<b>1</b>			<b></b>	
Minimum							
Maximum							
Average							
Count	300000000000000000000000000000000000000	000000000000000000000000000000000000000		***************************************			
	horized <sub>have p</sub> itive <sub>familia</sub>	y under the pe ersonally exam r with the info ted herein and	rmation	I Signature o Authori	f Responsible ized Represent	Official or ative	Submission Date/Time
Taylor Faecher Faecher  Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				re <b>l</b>			Certification Version Date 2017-06- 14 09:06

SUBMISSION ID: 674265

Dovetail Energy LLC - Anaerobic

LOCATION:

FACILITY:

COUNTY:

DISTRICT:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

Greene

**SWDO** 

STATUS:

Revision

PERMIT NUMBER:

1IN00305\*AD

STATION CODE: MONITORING PERIOD: 584

2016-03-01 To: 2016-03-31

**REPORTING LAB:** 

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	l In	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093		01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month		1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composit	:е	Composite
2016-03-01								
2016-03-02								
2016-03-03								
2016-03-04								
2016-03-05								
2016-03-06								
2016-03-07								
2016-03-08								
2016-03-09				***************************************				
2016-03-10								
2016-03-11								
2016-03-12								
2016-03-13								
2016-03-14	******************************			***************************************		***************************************		nancannanceannanceannanceannanceannanceanna
2016-03-15		<b>_</b>						
2016-03-16								
2016-03-17								
2016-03-18 2016-03-19		<b></b>	<b></b>					
2016-03-19								
2016-03-20				***************************************				
2016-03-21								
2016-03-22								
2016-03-24		***************************************				***************************************		
2016-03-25								
2016-03-26								
2016-03-27								
2016-03-28								
2016-03-29								
2016-03-30								
2016-03-31								
Minimum								
Maximum								
Average				***************************************				
Count								
Name of Resp Official or Aut Representa	horized <sub>have p</sub> ative familia	fy under the per personally exam ar with the infor tted herein and	mation		of Responsible ( ized Represent			Submission Date/Time
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			е			Ve	ertification ersion Date 2017-06- 14 09:06	

STATUS:

PERMIT NUMBER:

**MONITORING PERIOD:** 

STATION CODE:

SUBMISSION ID: 674265

Dovetail Energy LLC - Anaerobic FACILITY:

Digestion Facility LOCATION: 1146 Herr Rd

COUNTY:

DISTRICT:

Fairborn, OH 45324

Greene

**REPORTING LAB:** 

**SWDO** ANALYST:

> **NO DISCHARGE INDICATOR:** AL

Revision

584

1IN00305\*AD

2016-03-01 To: 2016-03-31

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge			
PARAMETER CODE	31641	51129	70316	71921	78465			
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg			
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month			
SAMPLING								
TYPE	Multiple Grab	Total	Total	Composite	Composite			
2016-03-01	000000000000000000000000000000000000000	000000000000000000000000000000000000000	***************************************			000000000000000000000000000000000000000		***************************************
2016-03-02								
2016-03-03								
2016-03-04								
2016-03-05								
2016-03-06						***************************************		
2016-03-07						***************************************		
2016-03-08								
2016-03-09		***************************************		******************************				***************************************
2016-03-10			<b>-</b>					
2016-03-11		***************************************	<b>_</b>					
2016-03-12								
2016-03-13			<b>_</b>					
2016-03-14	***************************************	***************************************				w		***********
2016-03-15								
2016-03-16 2016-03-17								
2016-03-18 2016-03-19	***************************************							
2016-03-19			-					
2016-03-20						***************************************		
2016-03-21		***************************************	<b>.</b>			***************************************		
2016-03-22								
2016-03-24		***************************************	İ			******************************		
2016-03-25								
2016-03-26								
2016-03-27								
2016-03-28								
2016-03-29			<b>†</b>					
2016-03-30								
2016-03-31								
Minimum								
Maximum								
Average		000000000000000000000000000000000000000				***************************************		****************
Count								
Name of Resp Official or Aut Representa	horized <sub>have p</sub> ative familia	ersonally exam r with the info	rmation	I Signature of Author	of Responsible ( ized Represent	Official or ative	Submiss Date/Tir	
submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				re			Certifica Version I 2017-( 14 09:	Date 06-

**FACILITY:**Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305\*AD

2016-03-01 To: 2016-03-31

Fairborn, OH 45324

### **PARAMETER COMMENTS:**

Station Paran Code Name	l	Date	Unit	Comment
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